## Freeform Search

| Database:                    | US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins |   |
|------------------------------|--|---|
| User Searches<br>Preferences | Documents in Display Format: TI Starting with Number   | 1 |
| Logout                       | Search Clear Interrupt  Search History   |   |

DATE: Wednesday, July 13, 2005 Printable Copy Create Case

| Set Nam     | <u>e Query</u>                          | <b>Hit Count</b> | Set Name   |
|-------------|---|------------------|------------|
| side by sid | e                                       |                  | result set |
| DB=U        | SPT; PLUR=YES; OP=ADJ                   |                  |            |
| <u>L5</u>   | 13 same L4                              | 17               | <u>L5</u>  |
| <u>L4</u>   | (source or destination) adj1 address\$2 | 15241            | <u>L4</u>  |
| <u>L3</u>   | 11 same L2                              | 93               | <u>L3</u>  |
| <u>L2</u>   | address near5 translat\$4               | 11365            | <u>L2</u>  |
| <u>L1</u>   | address near5 proxy                     | 776              | <u>L1</u>  |

END OF SEARCH HISTORY

| Ref | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----|--------|---|---|---------------------|---------|------------------|
| L1  | 125    | (translat\$3 or convert\$ or<br>replac\$3) near20 (address)<br>near30 ((management adj<br>protocol) or (SNMP or ICMP))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:35 |
| L2  | 15608  | management near5 address  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 11:25 |
| L3  | 28     | l1 same l2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:18 |
| L4  | 219895 | (manag\$5 near (agent or proxy<br>or system or server computer or<br>device or unit)) (allocat\$3 or<br>set\$3 or assign\$3) near10<br>(source near3 address) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:20 |
| L5  | 150856 | (virtual near2 (circuit or path or<br>network)) or (tunnel) or vlan or<br>vpn   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR                  | ON      | 2005/07/13 13:36 |
| L6  | 13     | (manag\$5 near (agent or proxy<br>)) near5 L5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR .                | ON      | 2005/07/13 12:25 |
| L7  | 9      | I6 and snmp   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:34 |
| L8  | 99506  | nat or (network adj address adj<br>translat\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR                  | ON      | 2005/07/13 12:34 |
| L9  | 308    | (Management adj protocol) and<br>IS and L8  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:34 |
| L10 | 4725   | (Management adj protocol) same<br>(SNMP)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:34 |
| L11 | 171    | l9 and l10  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 12:35 |
| L12 | 22     | ((translat\$3 or convert\$ or<br>replac\$3) near20 (source near<br>address) ) and l11   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 13:20 |
| L14 | 379    | ((send\$ or transmit\$3 or<br>forward\$3) near4 (agent or<br>proxy) near4 packet) same<br>((receiv\$3) near4 (agent or<br>proxy) near4 packet)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 13:24 |

| L16        | 18     | (replace\$3 near address) near4<br>(manag\$3 near10 address)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | ON   | 2005/07/13 13:25 |
|------------|--------|---|---|------|------|------------------|
| L17        | 755    | (replace\$3 near address)adj10<br>(address)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2005/07/13 13:25 |
| L18        | 6      | (replace\$3 near address)adj10<br>(manag\$5 near5 address)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2005/07/13 13:25 |
| L19        | 9      | (((replace\$3 or set\$4) near<br>(source adj3 address))) same<br>"114"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2005/07/13 13:27 |
| L20        | .0     | (((replace\$3 or set\$4) near<br>(source adj3 address))) same l14   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2005/07/13 13:27 |
| L21        | 1640   | remot\$3 near5 manag\$3 near5<br>network  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2005/07/13 13:28 |
| L22        | 95     | I21 same I5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON   | 2005/07/13 13:29 |
| L23        | 59     | (management near protocol) and I22  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON   | 2005/07/13 13:36 |
| S1         | 150775 | (virtual near2 (circuit or path or<br>network)) or (tunnel) or vlan or<br>vpn   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON   | 2005/07/11 18:31 |
| S2         | 99467  | nat or (network adj address adj<br>translat\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON   | 2005/07/11 18:31 |
| S5         | 63     | (translat\$3 or convert\$ or<br>replac\$) near10 (source) near10<br>(SNMP or (management near4<br>protocol) or payload) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR . | ON . | 2005/07/11 18:41 |
| <b>S</b> 6 | 2      | S1 same S5  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON   | 2005/07/11 18:34 |
| <b>S</b> 7 | 2      | S6 and S2   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON   | 2005/07/11 18:39 |
| <b>S</b> 8 | 117309 | (source near10(replac\$3 or chang\$3)) same ( destination (replac\$3 or chang\$3))                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON   | 2005/07/11 18:40 |

|     |        | · · · · · · · · · · · · · · · · · · ·  | ·                                      |      |    |                  |
|-----|--------|--|--|------|----|------------------|
| S9  | 151    | (managed or monitored) near10<br>(device or terminal or computer<br>or appratus) near10 (send\$3 or<br>transmit\$) near10 (packet) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 19:14 |
| S12 | 22520  | (device or terminal or computer<br>or appratus) near10 (send\$3 or<br>transmit\$) near10 (packet)                                  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:43 |
| S14 | 100    | S12 near40 ((translat\$3 or convert\$ or replac\$) near10 (source))  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:42 |
| S15 | 93     | S12 near20 ((management near protocol) or SNMP or MIB)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:46 |
| S18 | 1      | S14 and S15  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:45 |
| S19 | 292722 | (manag\$3 or monitor\$3) near5<br>(device or terminal or computer<br>or appratus)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:46 |
| S20 | 1316   | S19 same S1  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:46 |
| S21 | 917    | S19 near20 ((management near protocol) or SNMP )   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:46 |
| S22 | 72     | S21 same S1  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 18:47 |
| S23 | 1      | S22 and S2   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR , | ON | 2005/07/11 18:47 |
| S24 | 300832 | (managed or monitored or controlled) near5 (device or terminal or computer or appratus)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 19:15 |
| S25 | 6      | (SNMP or (manag\$7 near<br>protocol)) near10 packet near10<br>(address near translat\$5)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 19:44 |
| S27 | 7      | (SNMP or (manag\$7 near<br>protocol) ) near20 packet near10<br>(address near translat\$5)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 19:38 |
| S28 | 9      | "5954812"  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT | OR   | ON | 2005/07/11 19:44 |

|            | Γ    | ·  | 1   | T    | ····· |                  |
|------------|------|--|---|------|-------|------------------|
| S29        | 103  | (management near2 protocol)<br>near10 S1     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON    | 2005/07/11 19:49 |
| S30        | 785  | (manag\$3 near5 network)<br>near10 S1        | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON    | 2005/07/11 20:20 |
| S31        | 1569 | (manag\$3 near5 network) near5<br>(remot\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON    | 2005/07/11 20:39 |
| <b>S32</b> | 0    | jp2001268132                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON    | 2005/07/11 20:39 |
| S33        | 1    | "2001268132"                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR   | ON    | 2005/07/11 20:39 |
| S34        | . Ż  | "2001268132"                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON    | 2005/07/11 20:40 |
| S35        | 4    | "6197132"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON    | 2005/07/11 20:41 |
| S36        | 0    | "jp6197132"                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON    | 2005/07/11 20:40 |
| S37        | 0    | "1992000346534"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR : | ON    | 2005/07/11 20:41 |
| S38        |      | "192000346534"                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR   | ON    | 2005/07/11 20:44 |
| S39        | 4    | "6581108"                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR . | ON    | 2005/07/13 11:24 |

| Ref<br># | Hits   | Search Query                     | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|----------------------------------|---|---------------------|---------|------------------|
| L22      | 2890   | shibata-a\$.in.                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 19:21 |
| L23      | 810601 | hitachi.as.                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 19:21 |
| . L27    | 24229  | network near management          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 19:23 |
| L29      | 108282 | nat or (address adj translation) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2005/07/13 19:24 |
| L30      | 1079   | 127 and 129                      | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR                  | ON.     | 2005/07/13 19:25 |
| L32      | 5      | 130 and (122 or 123)             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT      | OR                  | ON      | 2005/07/13 19:25 |